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	Hybrid	Brook Trout	Rain-bow
Interorbital width .....	29.48	30.2	31.6
Number of dorsal rays (divided) .....	10	9	10
“ “ anal rays (divided) .....	8	8	9
“ “ pectoral rays (all) .....	12	13	13
“ “ ventral rays (all) .....	8	8	10
“ “ Branchiostigal .....	9 & 8	10 & 11	10 & 11
“ “ gill rakers, right side .....	6 & 10	5 & 10	6 & 12
“ “ gill rakers, left side .....	6 & 10	6 & 10	6 & 12
“ “ scales .....	147	200	145
Sex .....	male?	male	male

WILLIAM CONVERSE KENDALL,  
Washington, D. C.

## THE SALAMANDERS OF MONROE AND WAYNE COUNTIES, N. Y.

1. *Necturus maculosus* (Rafinesque) "Lizard." Mud Puppy. Common in the lake and bays of Lake Ontario and not infrequent in the larger tributaries of the lake, e. g., Sandy Creek, Salmon Creek, Irondequoit Bay and Creek. Often caught on night lines or in seines held in swift water just below large flat rocks. Has been taken from April 1-November 24. Mr. S. C. Bishop reports it common in Clyde River.

2. *Notophthalmus viridescens viridescens* (Rafinesque). Newt. Common in swampy creeks and ponds. March 25-November. Eggs, April 15- July 1.

3. *Ambystoma jeffersonianum* (Green). Jefferson's Salamander. Rare. Secured from Duck Lake, Wayne County. Must be more common than present records show because of records at Syracuse, Batavia, and Buffalo.

4. *Ambystoma maculatum* (Shaw). "Spotted Salamander." Common in both counties. Eggs laid March 25-April 30, usually after those of the Jefferson's Salamander.

5. *Hemidactylium scutatum* (Schlegel). Four-toed Salamander. On June 11, 1916, Mrs. A. H. Wright, while searching for the small orchid, *Listera*

*australis*, found a specimen in the sphagnum of Duck Lake bogs. We have no records of it from Monroe Co., yet it occurs on both sides at Buffalo and in Wayne Co. near Oswego. This leads us to expect it in sphagnum areas in Monroe County.

6. *Plethodon cinereus* (Green). Red-backed Salamander. Lead-backed Salamander. Common in wooded sections and along the Genessee Valley. Taken at Mendon Ponds, Bergen Swamp, Fairport, Powder Mills, Eastman-Durand Park, Duck Lake, Junius.

7. *Plethodon glutinosus* (Green). Slimy Salamander. Secured three in Eastman-Durand Park, Rochester, N. Y., May 18, 1916, and later at Duck Lake, Wayne Co. Mr. S. C. Bishop reports it as common along the Clyde River. In one instance he found 38 adults under one piece of bark.

8. *Gyrinophilus porphyriticus* (Green). Salmon-colored Salamander. Rare on springy hillsides in both Monroe and Wayne counties.

9. *Eurycea bislineata* (Green). Two-lined Salamander. Not uncommon in the Genessee Valley and in clear streams of wooded areas. Taken about Bergen swamp, August 5, 1916, and August 18, 1918, Eastman-Durand Park, Genessee Valley Park, May 18, 1916, and about Duck Lake area, Wayne Co.

10. *Desmognathus fuscus fuscus* (Rafinesque). Dusky Salamander. Not common north of Ridge road in Monroe Co. More common in Genessee Valley, in hilly parts of Monroe County and in Wayne Co. Taken at Hilton, Powder Mills, Mendon, Duck Lake and Junius.

A. H. WRIGHT AND JULIA MOESEL,  
*Ithaca, N. Y.*

### *SCELOPORUS UNDULATUS* (LATRIELLE) FEIGNING DEATH.

Though it is probably known that the common swift (*Sceloporus undulatus*) often "plays possum"